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Amendment to the claims:

Please cancel claims 1, 2, 4, 6-9, and 11-20 without prejudice to the Applicant's rights to pursue the subject matters in a future application and add the following new claims:

1-20. (Canceled)

21. (New) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars, wherein the slide assembly comprises a lever, slider part, slider spring, and a lid frame.

22. (New) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars, wherein the sealing assembly comprises an "O" ring, a water spreader top, a seal ring, a water spreader bottom, a metal pod filter, a coffee collector, and a brew head bottom.

23. (New) The brew head of claim 22, wherein the shape of the seal ring is round with a two-flap end capable of withstanding pressure up to four (4) bars.

24. (New) The brew head of claim 23, wherein the seal ring is made of silicone rubber.

25. (New) The brew head of claim 22, wherein the metal pod filter creates a back pressure for a little rise up of the sealing assembly.

26. (New) The brew head of claim 21, wherein the pop-up and roll-back assembly comprises a lift platform, a lift

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platform spring, a hinge pins, a hinge spring, and a brew head base.

27. (New) The brew head of claim 26, wherein the lift platform comprises at least two legs for pop-up action.

28. (New) The brew head of claim 26, wherein the roll up of the lid mount is by the hinge spring.

29. (New) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars, wherein the slide assembly comprises:

a lever;

a slider operatively linked to the lever by a push rod; and

a slider spring, wherein the lever, the slider, the push rod and the slider spring are operatively fixed on a lid mount.

30. (New) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars, wherein the sealing assembly comprises:

an "O" ring

a water spreader top;

a seal ring;

a water spreader bottom;

a metal pod filter; and

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a coffee collector.

31. (New) The sealing assembly of claim 30, wherein the seal ring is made of silicone rubber or other suitable material capable of preventing leaks at pressure of up to four (4) bars.

32. (New) A brew head assembly of a coffee maker comprising: a slide assembly, a sealing assembly, and a pop-up and roll-back assembly, operatively linked to sustain pressure up to four (4) bars, wherein the pop-up and roll-back assembly comprises:

a lift platform having at least two legs operatively moveably attached to a brew head base, wherein a lift platform spring is placed on at least one leg of the lift platform; and

a hinge pin which operatively links a hinge spring and the slide assembly to the lift platform.